



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of : **Confirmation No. 3317**
Noriyuki KOHARA et al. : Docket No. 2003-0931A
Serial No. 10/617,393 : Group Art Unit 1714
Filed July 11, 2003 :
DISCOLORATION INHIBITOR FOR METALS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 is enclosed.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.
6. ☒ Comments:

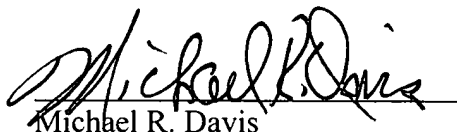
The EP '048 reference cited on the attached PTO-1449 form corresponds to the JP '967 reference cited in Applicants' IDS of October 10, 2003.

The Patent Abstracts of Japan references cited on the attached PTO-1449 form include abstracts of the JP '883, JP '434 and JP '568 references cited in Applicants' IDS of October 10, 2003.

Respectfully submitted,

Noriyuki KOHARA et al.

By:



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November 21, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

Date Submitted to PTO: November 21, 2003

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ATTY DOCKET NO.
2003-0931ASERIAL NO.
10/617,393APPLICANT
Noriyuki KOHARA et al.FILING DATE
July 11, 2003GROUP
1714

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH	0 783 048	7/1997	Europe			
	AI	0 426 862	5/1991	Europe			
	AJ	2 773 821	7/1999	France			
	AK						
	AL						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	Patent Abstracts of Japan, vol. 005, no. 008 (C-039), January 20, 1981 & JP 55 137210 A (Mitsubishi Rayon Co., Ltd.) October 25, 1980.
AN	Patent Abstracts of Japan, vol. 1997, no. 01, January 31, 1997 & JP 08 224434 A (Fujikoo: KK), September 3, 1996.
AO	Patent Abstracts of Japan, vol. 1996, no. 06, June 28, 1996 & JP 08 038883 A (Mitsubishi Gas Chem. Co., Inc.), February 13, 1996.
AP	Patent Abstracts of Japan, vol. 1998, no. 2, January 30, 1998 & JP 09 272568 A (Mitsubishi Gas Chem. Co., Inc.), October 21, 1997.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.